Debris, Demolition and Temporary Structures: The Role of CRM in Emergency Ops

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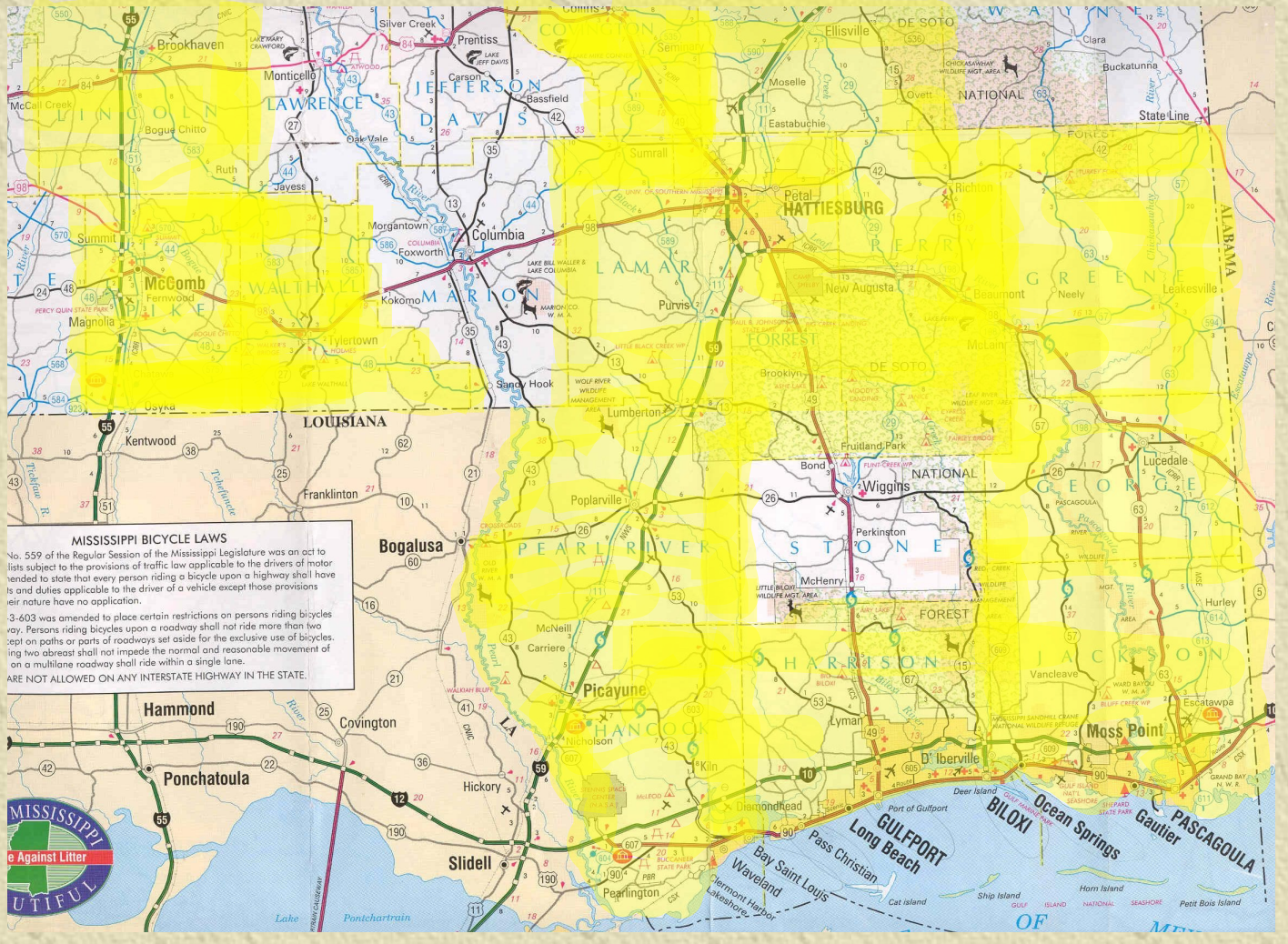
Corps Missions

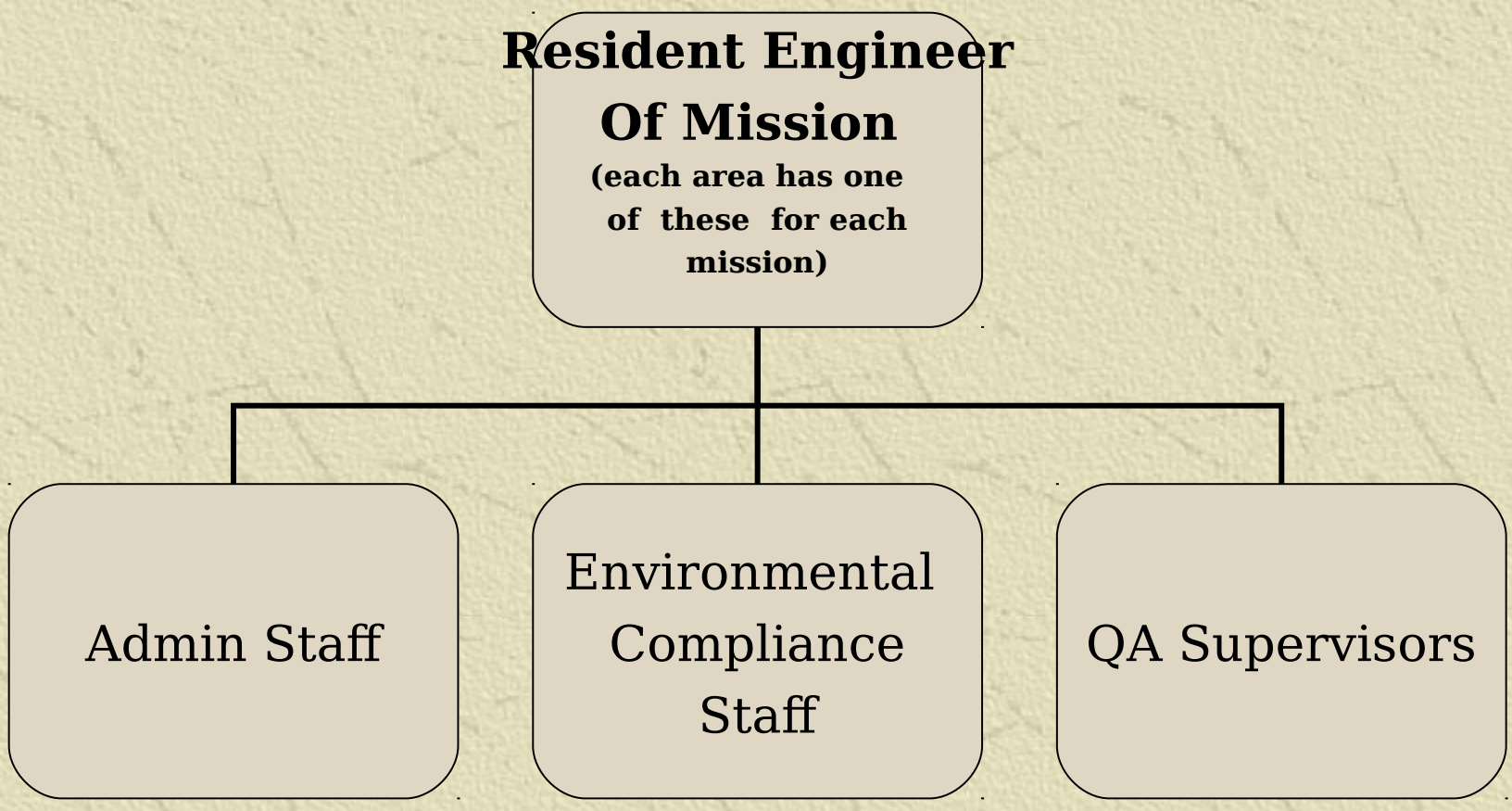
- Debris
- Blue Roof
- Temporary Public Structures
  - City Hall, Police and Fire Stations, Schools
- Temporary Public Housing
  - FEMA Trailers
  - FEMA Trailer Parks

Mississippi Response Area

(2004 MS DOT Official State of Mississippi Highway Map)



Planning and Response Team (PRT) Hierarchy


Resident Engineer Of Mission
(each area has one of these for each mission)
Admin Staff
Environmental Compliance Staff
QA Supervisors

PRT Response to Section 106

- There is no formal guidance for Section 106 compliance
- Initial Action:
  - Mike Renacker, Archaeologist MVK, on GIS Team Leader tasker, produces general location map for each county using SHPO database.
    - Enough detail to help USACE planners avoid previously recorded sites but not enough detail to disclose specific location data
      - Only given to USACE NEPA Compliance Officers and Environmental Engineers

The Extra Step

- Each is using the info for planning.
  - One Environmental Engineer, Katie McCafferty, LRL, makes a SHPO contact
    - Runs projects by Jim Woodrick of Mississippi Department of Archives and History
      - Woodrick rejects or clears the area or requests survey

Embedded Archaeologist

- Accompany NEPA Compliance Officer, Tom Chanda, LRL and McCafferty on site visits
  - On-site, initial inspection
  - Later, Pedestrian survey plus shovel testing
  - Consult with Mr. Woodrick regarding the results of survey and project determinations (later find out we need to go through FEMA)

Subject Matter Experts (SME) DOI "Strike" Team

- Peter Thomas, FEMA Archaeologist, sets up an SME team concept
- Team to respond to high priorities, as set by FEMA and MS SHPO
  - THPO consultation had already taken place – wished only to be contacted concerning human remains
  - Team mission is to survey and provide feedback and 106 determination recommendation in short order

The Original “A”-Team

The Problems

- Lack of formal guidance concerning Section 106 compliance
- Not enough Corps Archaeologists available to cover all aspects of 106
- Chain of Command

Possible Solutions

- Formal guidance - Establish SOP
  - Educate PRT members on the importance of talking to SHPO or FEMA cultural resource staff
  - Make Corps CRM staff available throughout response effort
    - Incorporate them into PRTs so they can prep and deploy with the PRT
  - Facilitate the proper chain of command
- Make partnerships like DOI SMEs a permanent fixture